#### Obtain (Obtener)



#### (v) to get or gain

Originally, rubber was **obtained** from the sap of trees; however, now most rubber-like materials are made from synthetic materials such as plastic.

#### Depend (Depender)



#### (v) to trust or rely on

Although neighboring countries are unhappy with Russia's actions, they **depend** on Russia for oil and natural gas.

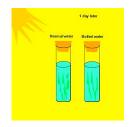
#### Issue (Asunto, Emitir)



(n) a point or subject being talked about(v) to make, give out, or publish

In the some countries' governments, the president has the power to **issue** decrees, or rulings, that do not need the legislature's approval.

#### Control (Controlar)



- (v) to use power to manage; to hold back
- (n) power to manage something

In experiments, it is very important to **control** some of the variables.

#### Apply (Aplicar)



#### (v) to put to use

Does the mass of an object affect the force it applies during a collision?

# Community (Comunidad)



(n) a particular area where a group of people, plants or animals live

Many communities get their fresh water by pumping it from aquifers.

#### Diversity (Diversidad)



(n) a variety; different kinds

We observed the **diversity** of plant life in the forest.

# Individual (Individuo) 1

(adj) single, separate; referring to a single person

(n) a single human being, living thing or object; a person

Vince Janik, a zoologist from the United Kingdom, says that each **individual** dolphin develops a personal whistling sound.

#### Cooperate (Cooperar)



## (v) to work with others; to work together

In the United Nations, the member-nations cooperate in their efforts to improve the world.

#### Cultural (Cultural)



(adj) pertaining to culture (beliefs, actions and customs of a group of people)

In social studies, we study the **cultural** perspectives of peoples around the world.

#### Interact (Interactuar)



(v) to respond to one another in a social situation; to have an effect on

As the people in resource-rich nations **interact** more with people from other countries, their cultures are exposed to new and different ideas.

# Appropriate (Adecuado; Asignar)



(adj) right for the purpose(v) to set aside for a particular purpose

Humans are over half water. The saying that "water is life" could not be more **appropriate**.

#### Average (Promedio)



(n) the number gotten by adding two or more quantities and dividing by the same number(v) to find the average of(adj) usual or typical kind

The students used a table to estimate their travel time for the average speeds of the races.

#### Expert (Experto)

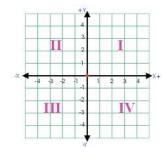


(adj) having a great deal of skill or knowledge

(n) someone who knows a great deal about something

Bomb disposal **experts** stay at a safe distance, guiding a robot by remote control.

#### Coordinate (Coordinar)



- (v) to arrange to work well together
- (n) a pair of numbers that identifies a point on a grid

In math, making a **coordinate** graph is a way to show the relationships between two variables.

#### Potential (Potencial)



(adj) able to come into being; possible (n) a certain ability that may be developed

This research has enormous potential to save lives.

#### State (Declarar; Estado)



- (v) to say
- (n) the condition of a person or thing

He stated his opinion when it was his turn to speak.

#### Occur (Ocurrir)



## (v) to take place; happen. To appear

What kinds of changes can **occur** when people from different cultures meet?

# Conduct (Conducir; Conducta)



- (v) to behave or manage; to carry or allow passage
- (n) the way one acts; behavior

Students at Burney Harris Lyons conducted experiments for their science fair projects.

#### Maintain (Mantener)



(v) keep in existence; continue or take care of

United Nations peacekeeping troops were called in to restore and **maintain** peace.

#### Record (Grabar)



- (v) to put into writing; to copy by a mechanical device for later hearing or viewing
- (n) a written account

**Record** unique features of each group of organisms in the appropriate spaces in your notebook.

# Research (Investigación)



- (v) to study something carefully; to study again
- (n) the careful study of something

Make a poster about the planet you researched.

#### Method (Método)



## (n) a way of doing something; a system or order in one's actions

Dry farming is a **method** in which land is left unplanted every few years in order to store moisture.

#### Design (Diseño)



(v) to plan for a certain goal(n) a plan or outline showing how

Some robots are **designed** to hunt unexploded bombs during wartime.

#### Survey (Encuesta)



- (v) to collect information about something
- (n) a collection of information about something

Design a **survey** to find out what people know about the correct use of antibiotics.

#### Represent (Representar)

REPRESENT

(v) to be a symbol of something; to be one person who speaks or acts for many people

Social insects, such as bees and ants, represent the most advanced development of insect societies.

#### Source (Fuente)



## (n) the origin or cause of something

When writing a research report, a strong student gathers information from several **sources**.

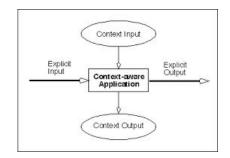
#### Resource (Recurso)



(n) a source of help or support; money or things available for use that contribute to a country's wealth

**Resources** are not evenly distributed to peoples and countries throughout the world.

#### Context (Contexto)



## (n) the language surrounding a certain word; a situation

The meaning of a word like 'fly' depends on the context you find surrounding it.

#### Define (Definir)



## (v) to explain the meaning of; to determine the limits of

The goals of the high school soccer team were easily **defined**.

#### Estimate (Estimación)



(v) to make a careful guess(n) a careful guess

Use the scale on the map to **estimate** the distance from Acapulco to Monterrey.

#### Equation (Ecuación)



(n) a statement in math or science that uses an equal sign to show equality

What kind of equation do you use to determine the speed of the wooden car in your experiment?

# Accurate (Preciso)

(adj) free of mistakes or errors; careful and precise.

Measure the amounts of liquid in your science investigation carefully and accurately.

# Approximate (Aproximado)



(adj) almost exact(v) to come close to

Fill the plastic bin approximately 3/4 full of water.

#### Specific (Específico)



(adj) certain and exact; special or unique to something

Astronomers can look at **specific** locations in space or look at broader areas.

#### Remain (Permanecer)



## (v) to continue being; to stay behind

A fruit fly will **remain** quiet as long as its feet rest on a solid object.

#### Decrease (Disminuir)



(v) to become less or smaller

A drought may decrease the water supply.

#### Increase (Aumentar)



#### (v) to become more or larger

New technology, such as irrigation systems, has helped **increase** the supply of crops.

#### Expand (Expandir)



(v) to make larger or wider

America's population and economy **expanded** greatly in the 1800s.

# Develop (Desarrollar)

(v) to bring out the potential of; to bring into being

Engineers have **developed** mechanical arms for robots.

## Content (Contenido; Contento)



(n) whatever is held or contained in something(adj) satisfied

Can you determine the **contents** of the jar through by just observing visually?

#### Capacity (Capacidad)



#### (n) the amount that can be held in a particular space

The ship was loaded to **capacity** when it collided with a vicious storm in the northern Pacific Ocean.

# Store (Almacenar; Oferta)



- (v) to gather and keep for future use
- (n) a supply kept for future use

Dry farming is a method in which land is left unplanted every few years in order to **store** moisture.

#### Transport (Transporte)



### (v) to carry from one place to another

Organelles make substances that are either used in cells or **transported** to other parts of the body.

#### Available (Disponible)



(adj) able to be used or possible to get

What are two reasons that medicines must be tested before they are made **available** to the public?